

Data File : BM018173.D
Acq On : 14 Dec 2018 18:19
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E40

Quant Time: Dec 15 02:56:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 02:53:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	154041	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	669250	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	394388	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	862701	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	824014	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	672931	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12569	3.89	ng/uL	0.00
5) Phenol-d5	6.70	99	258824	17.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	153153	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	214838	18.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	200441	16.69	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	104728	19.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	121077	18.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	209404	18.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	231638	23.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	674773	19.34	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	836477	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	90278	14.34	ng/ul	0.00
57) Fluorene-d10	15.16	176	584010	20.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	76455	11.63	ng/ul	0.00
70) Anthracene-d10	17.02	188	877044	20.12	ng/ul	0.00
78) Pyrene-d10	19.33	212	943297	23.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	742948	19.93	ng/ul	0.00

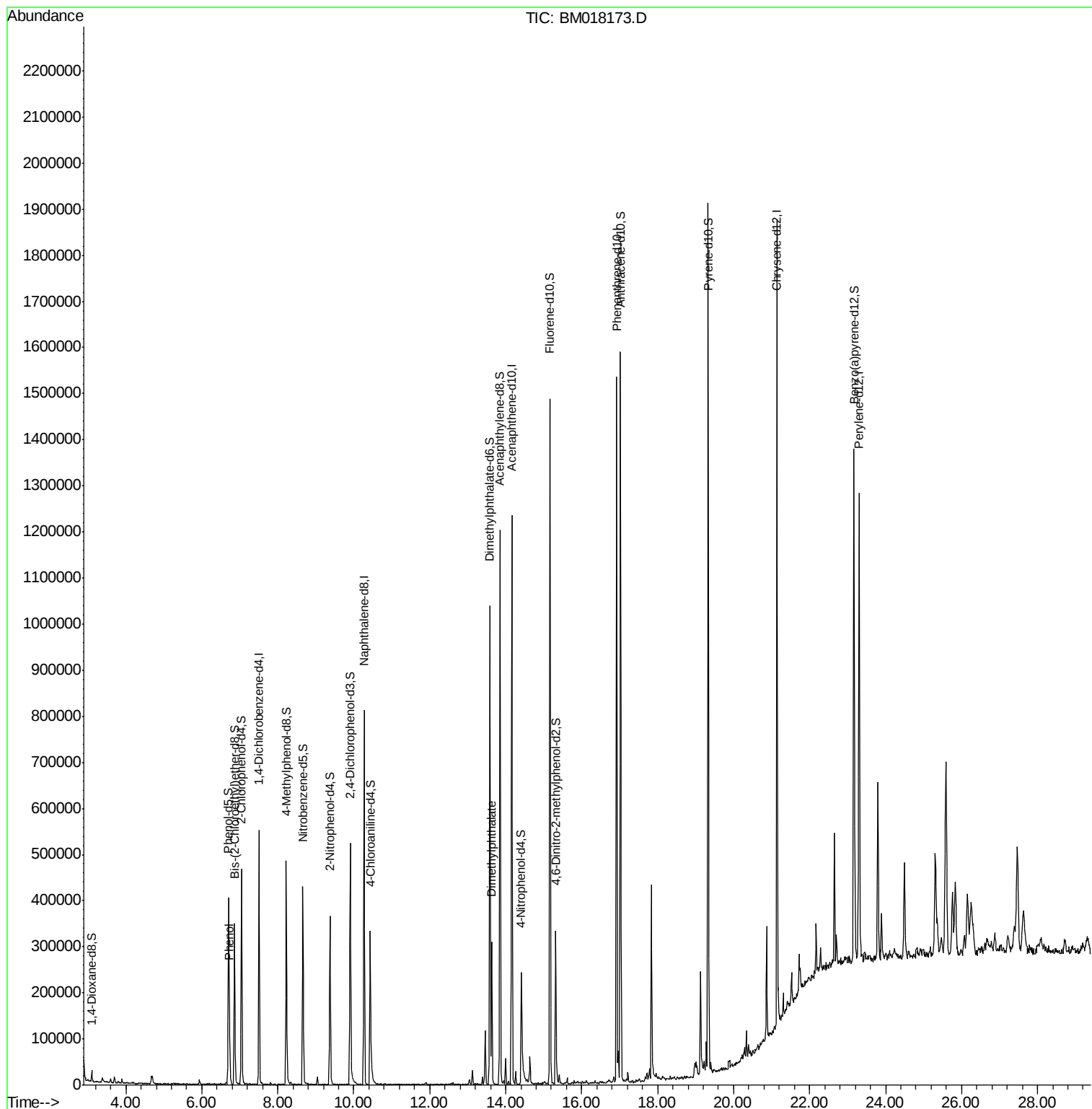
Target Compounds				Qvalue		
6) Phenol	6.73	94	50277	3.454	ng/ul#	87
44) Dimethylphthalate	13.63	163	196168	5.906	ng/ul	99

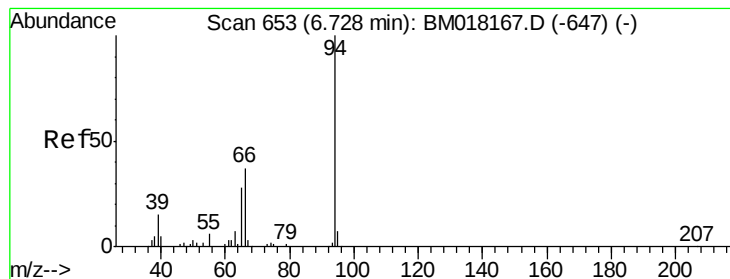
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.454 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

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Acq: 14 Dec 2018 18:19

Instrument :

BNA_M

ClientSampleId :

F9E40

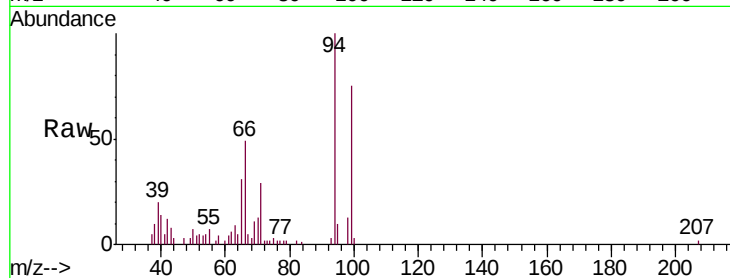
Tgt Ion: 94 Resp: 50277

Ion Ratio Lower Upper

94 100

65 30.9 22.0 33.0

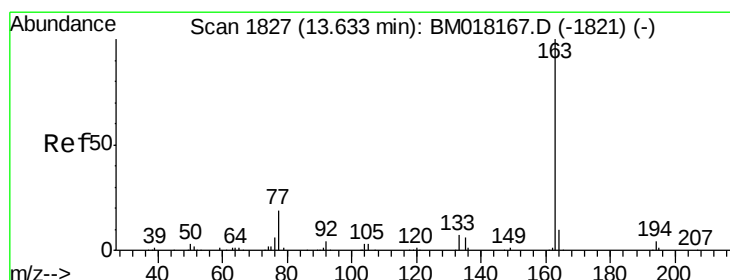
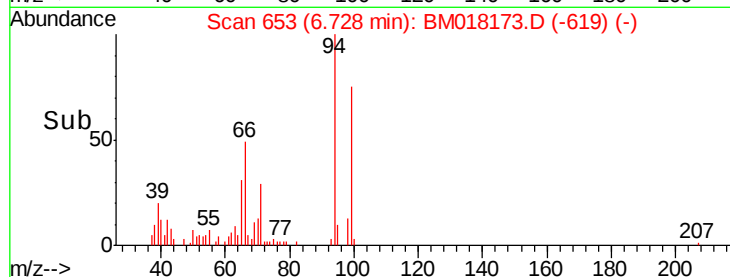
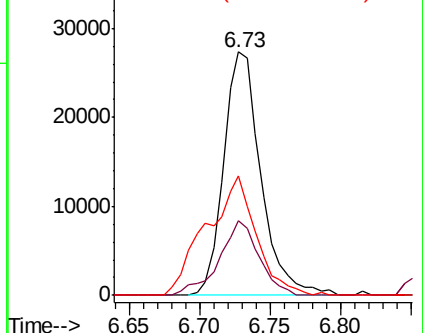
66 48.9 30.3 45.5#



Abundance Ion 94.00 (93.70 to 94.70): BM018167.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM018167.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM018167.D (-647) (-)



#44

Dimethylphthalate

Concen: 5.906 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

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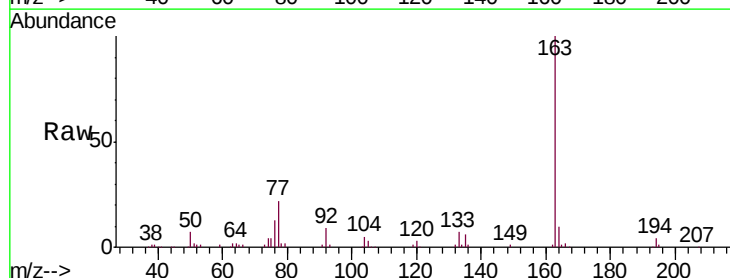
Tgt Ion: 163 Resp: 196168

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018167.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM018167.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM018167.D (-1821) (-)

